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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3**Complete if Known**

Application Number	09/607,403
Filing Date	June 30, 2000
First Named Inventor	Chowdhury
Group Art Unit	2786
Examiner Name	To be assigned
Attorney Docket Number	34769/187604

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Technology Center 2100**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AB	1	SIMON SZYKMAN and JONATHAN CAGAN; "Automated Generation of Optimally Directed Three Dimensional Component Layouts"; DE-Vol. 65-1, Advances in Design Automation 1993, pp. 527-37, Volume 1; American Society of Mechanical Engineers, New York, NY, USA.	
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	5	MANUEL E. SOSA; "Optimal Packing of Three Dimensional Shapes Using Genetic Algorithms"; Masters Thesis; Department of Mechanical Engineering, Massachusetts Institute of Technology, June 1996.	
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Examiner
Signature*Samuel B. Bork*Date
Considered*1/14/2004*

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Technology Center 2100**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

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AB	12	Y.K.D.V. PRASAD and PROFESSOR S. SOMASUNDARAM; "CASNS-A Heuristic Algorithm for the Nesting of Irregular-Shaped Sheet-Metal Blanks"; Computer-Aided Engineering Journal, Vol. 8 (1991); pp.69-73	
↓	13	ANTONIO ALBANO and GUISEPPE SAPUPPO; "Optimal Allocation of Two-Dimensional Irregular Shapes Using Heuristic Search Methods"; IEEE Transactions on Systems, Man, and Cybernetics, Vol. SMC-10 (1980); pp. 242-248	
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Signature*Samuel Broder*Date
Considered

1/14/2004

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

Complete if Known

Application Number	09/607,403
Filing Date	06/30/00
First Named Inventor	Chowdhury
Group Art Unit	2786
Examiner Name	Unknown
Attorney Docket Number	34769-187604

RECEIVED
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Technology Center 2106**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AS ↓ ✓	1	US-4,554,625	11-19-1985	Otten	
	2	US- 4,554,635	11-19-1985	Levine	
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	4	US- 4,758,960	07-19-1988	Jung	
	5	US- 4,941,183	07-10-1990	Bruder et al.	
	6	US- 5,258,917	11-02-1993	Bruder et al.	
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	8	US- 5,363,313	11-08-1994	Lee	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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SignatureSamuel BorkDate
Considered1/14/2004

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Atty. Docket No.

Serial No.

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

34769-187604

09/607,403

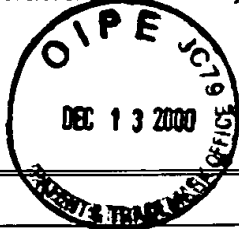
Applicant

Ashfaq Chowdhury, Richard F. Lane, Jennifer Janke

Filing Date

06/30/00

Group



U.S. PATENT DOCUMENTS

Examine Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
AS	1	3,705,410	12/5/72	Kooy, et al.	444	1	1/21/71
	2	RE33,416	10/30/90	Konishi, et al.	364	478	2/3/89
	3	5,175,692	12/29/92	Mazouz, et al.	364	478	5/24/91
	4	5,291,396	3/1/94	Calcerano, et al.	364	401	1/10/92
	5	5,379,229	1/3/95	Parsons, et al.	364	478	6/18/92
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	7	5,493,491	2/20/96	Calcerano, et al.	364	403	1/27/94
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	10	5,748,762	5/5/98	Guez	382	111	3/1/96
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	14	5,831,662	11/3/98	Payton	348	7	4/4/96
V	15	5,703,781	12/30/97	Martell, et al.	364	470.06	9/5/96

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		Document	Date	Country	Class	Sub-class	Translation Yes/No
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	6	S.P. Larcombe, D.J. Pendergast, N.A. Thacker, & P.A. Ivey, "Initial Development of a Genetic Algorithm to Automate System Implementation in a Novel Electronic Packaging Technology" (Abstract), <u>Second International Conference on Genetic Algorithms in Engineering Systems: Innovations and Applications</u> , Conf. Publ. No. 446, 1997, pp. 486-91.					
V	7	S.P. Larcombe, D.J. Pendergast, N.A. Thacker, & P.A. Ivey, "Using Genetic Algorithms to Automate System					

AB		Implementation in a Novel Three-Dimensional Packaging Technology" (Abstract), <u>Proceedings International Conference on Computer Design. VLSI in Computers and Processors</u> , 1996, pp.274-9.
	8	T. Kawakami & Y. Kakazu, "A GA-based Hierarchical Tuning of the 3-D Packing Strategy in a Multiagent Environment" (Abstract), <u>Proceedings 1994 Japan-U.S.A. Symposium on Flexible Automation - A Pacific Rim Conference</u> , vol. 3, 1994, pp. 1319-26.
	9	J.-L. Lin, B. Foote, S. Pulat, C.-H. Chang, & J. Y. Cheung, "Hybrid Genetic Algorithm for Container Packing in Three Dimensions" (Abstract), <u>Proceedings. The Ninth Conference on Artificial Intelligence for Applications</u> , 1993, pp. 353-9.
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Samuel Brodn		DATE CONSIDERED 1/14/2004

Form PTO-FB A820
(also form PTO-1449)

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